

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTALFIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: Curtis D. Deno, et al.  
Cardiac Pacing Modality Having Improved Blanking, Timing, and Therapy Delivery Methods for Extra-Systolic Stimulation Pacing Therapy

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, "EXPRESS No. EV 331 793 127 US, on this 24th day of October, 2003.

Paul H. McDowall

Printed Name

Signature

## MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

☒ Patent Application Transmittal☒ Specification:

Total pages: 47 (including claims and abstract: Spec. 34 sheets; Claims 12 sheets; Abstract 1

☒ Drawings:

Total sheets: 14

☐ formal☒ informal☒ Combined Declaration and Power of Attorney:☒ unexecuted☐ copy from prior application☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))☐ Incorporation by Reference - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.☒ Accompanying application parts:☐ Notification of filing a☐ Assignment of the Invention to Medtronic, Inc.☐ Assignment cover sheet☐ Information Disclosure Statement☐ PTO Form 1449☐ Copies of IDS citations☐ Preliminary Amendment☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.☒ Return Postcard

## IF A CONTINUING APPLICATION:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. .☐ Amend the specification by inserting before the first line the sentence: --This application is a of application Serial No. , filed , now allowed.--☐ Cancel in this application original claims \_\_\_\_ of the prior application before calculating the filing fee. (At least the original independent claim must be retained for filing purposes.)☐ The prior application is assigned of record to Medtronic, Inc.☐ The Power of Attorney in the prior application is to: \_\_.

☒ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) Unknown, filed October 7, 2003

X Address all future correspondence to: Paul H. McDowall, Reg. No. 34,873

Telephone: (763) 514-3351

No. 27,581

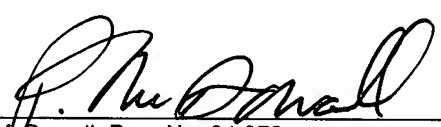
FEE CALCULATION	No. of Claims Filed	Claims Included in Base Fee	No. of Extra Claims	Rate	Fee
Total Claims	52	20 =	32	x 18	\$ 576.00
Independent Claims	6	3 =	3	x 86	\$ 258.00
Multiple Dependent Claims			0	+ 290	
Basic Filing Fee					\$770.00
TOTAL					\$1,604.00

X Charge Deposit Account No. 13-2546 in the amount of \$1,604.00 for the filing fee.

X The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date

24 Oct-03

  
Paul H. McDowall, Reg. No. 34,873  
Telephone: (763) 514-3351  
No. 27581